IN THE SPECIFICATION:

A substitute specification, excluding the claims, is filed pursuant to 37 C.F.R. § 1.125(a), (b), and (c) in response to the requirement of the Examiner set forth in Par. 1 on Page 2 of the *first* OFFICE ACTION. The substitute specification, consisting of numbered pages 1 through 13, includes, in order: TITLE OF INVENTION, BACKGROUND OF INVENTION, SUMMARY OF INVENTION, BRIEF DESCRIPTION OF DRAWINGS, DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS, OPERATION OF THE PREFERRED EMBODIMENT, and concludes with an ABSTRACT OF THE INVENTION.

It is noted that a section entitled "Description of the Drawings" was originally filed as Page 12 of 50 of the original handwritten specification on March 17, 2001, and was likewise filed as Page 12 of 44 of the substitute typewritten specification on June 20, 2001 pursuant to the NOTICE TO FILE CORRECTED APPLICATION PAPERS dated May 22, 2001 (copies of both pages are attached for the Examiner's reference). Nevertheless, this page and the information contained therein were omitted from the PATENT APPLICATION PUBLICATION US2001/0030605-A1 corresponding to this application. Although this section was not originally filed in the correct order as required by 37 C.F.R. § 1.77(b) for a specification, it was present and therefore the inventor respectfully requests that the identified patent application be corrected to include the section entitled "BRIEF DESCRIPTION OF THE DRAWINGS", as originally filed.

No new subject matter has been added to the substitute specification. However, some formatting and minor technical alterations and amendments have been made for purposes of clarification.

On Pg. 2, Lines 7-11 are presented below showing the addition of "and 10A" to differentiate between the upper printed circuit board pads (10) and the lower printed circuit

board pads (10A), for purpose of clarifying the operation of the burglar alarm and door chime, as follows:

> The contact legs of bifurcated spring (22) automatically align themselves to mate with printed circuit board pads (10 and 10A) located on printed circuit board (23) as the front cover (11) is assembled to the back cover (2); the front cover (11) and back cover (2) each being part of front and back cover subassemblies respectively.

On Pg. 2, on Line 14 and again on Line 16, "U.S. Pat. Nos." has been inserted to qualify the listed patent numbers, as the following excerpts of Line 14 and Lines 17-19 show:

> This invention, like those of U.S. Pat. Nos. Re 35,638 and 5,268,671, includes ...
>
> Further, detailed background information may be found in U.S. Pat. Nos. Re 35,638 and 5,286,671 and, for brevity, is not repeated here...

On Pg. 4, on Line 3, a typographical error has been corrected, replacing "of" with "or", as follows; the complete sentence spanning Lines 1-3 is presented:

> Another object of the invention is to provide a security device that is easily installed on a door by the average homeowner, condo or apartment dweller without requiring special tools, material, knowledge, technique or ~~of~~ rework of the existing door and frame structure.

On Pg. 4, Lines 22-24, an introductory sentence has been inserted to precede the listing of the several drawing figures in the BRIEF DESCRIPTION OF THE DRAWINGS section, as follows:

For the purpose of illustrating the invention, there is shown in the drawings forms which are presently preferred; it being understood, however, that the invention is not limited to the precise arrangements and instrumentalities shown.

On Pg. 5, Lines 18-22, an introductory paragraph has been inserted to precede the listing of the figures in the DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS section, as follows:

The following detailed description is of the best presently contemplated mode of carrying out the invention. The description is not intended in a limiting sense, and is made solely for the purpose of illustrating the general principles of the invention. The various features and advantages of the present invention may be more readily understood with reference to the following detailed description taken in conjunction with the accompanying drawings.

On Pg. 6, Lines 18-21 are presented showing the addition of "printed circuit board contact pads (10)" after "lower" on Lines 19-20, and the insertion of "A" after "upper printed circuit board contact pads (10" on Line 20 to differentiate between the upper printed circuit board pads (10) and the lower printed circuit board pads (10A), as follows:

Spring-biased slide switch contact legs (22) contact, in turn, lower printed circuit board contact pads (10) and upper printed circuit board contact pads (10A) to respectively arm and lock-alarm the device.

Similarly, on Pg. 7, Lines 2-4 are presented showing the addition of "and 10A, respectively" on Line 4, as follows:

Also, the relationship of spring-biased slide switch contact legs (22) is shown with respect to the lower and upper printed circuit board contact pads (10 and 10A, respectively).

On Pg. 8, Line 6, the modifier "circuit" is added to clarify correspondence between the "printed board clearance holes (42)" and the "printed circuit board (23)" through which those holes pass, as shown in Lines 6-9, as follows:

Two printed circuit board clearance holes (42) are provided for access to back plate screw holes (41). Front cover detents (53) of FIG. 3 located in the sides of front cover (11) provide for a fixed depth of assembly of back plate (2) with respect to front cover (11).

On Pg. 8, Line 21, the possessive "'s" after "detector" has been deleted as unnecessary, as shown in the following excerpt:

... the smoke detector[~~'s~~] printed circuit board (1A) ...

On Pg. 9, Line 3, a typographical error has been corrected, replacing "transmitting" with "emitting", as follows; an excerpt of the sentence spanning Lines 2-4 is presented:

The smoke detector light transmitting test plunger (5) is piloted over a smoke detector light ~~transmitting~~ emitting diode (15) ...

On Pg. 9, Lines 8-10 are modified to add introductory descriptive text to summarize how the modes of operation of the burglar alarm and door chime are achieved, for purposes of clarifying and more accurately describing the operation of the preferred embodiment, as follows:

The thee modes of operation of the Burglar Alarm and Door Chime, achieved by positioning the chime and delay alarm mode selection two-position switch (16), the on/off two-position slide switches (31), and the slide (19), are as follows:

On Pg. 9, Line 24 through Pg. 10, Line 4 are presented showing the addition of "A" to the reference numeral "10" to designate the upper printed circuit board contact pads, as follows:

Unauthorized opening of door (17) causes slide (19) to pass through jamb plate slot (29) to achieve the "instant lock-alarm position" by effecting a dead bolt lock with jamb plate (13) and simultaneously moving spring-biased slide switch contact legs (22) to contact upper printed circuit board contact pads (10A) to effect the "lock-alarm" mode and sound speaker (18).

On Pg. 10, Line 9, the reference numeral "(17)" is added after "door", as excerpted:

Refer to FIGS. 2, 3, and 7 with the door (17) closed ...

On Pg. 10, Line 15, the reference numeral "(26)" is added after "light emitting diode", as excerpted:

... causes, at this time, light emitting diode (26) to flash ...

On Pg. 11, Line 3, a typographical error has been corrected, replacing reference numeral "32" with "31" to designate the "On/Off power two-position slide switches, as shown in Lines 2-5 following:

However, placing the four On/Off power two-position slide switches (31~~32~~) in the one "Off" combination known only to the authorized person will silence speaker

(18) and cause light emitting diode (26) to cease functioning and de-arm the device.

On Pg. 11, Line 15 has been corrected and Lines 16-17 inserted to clarify that the optional smoke detector sensing unit is not a fourth mode of operation, but can operate in conjunction with any of the disclosed operating modes. The numeral "4." has been deleted from the beginning of Line 15; this was a typographical error as is evident by the introductory sentence in the OPERATION OF THE PREFERRED EMBODIMENT section on Pg. 9 which indicates "three modes of operation," by the text of Pg.11, Lines 17-19 describing "an optional, independently powered smoke detector sensing unit," and by original dependent Claims 5, 6, 11, 12, 15, and 20, all of which disclose that the smoke detector is an additional (optional) function of the burglar alarm and door chime and is not a separate mode of operation of the preferred embodiment. From Pg. 11, Lines 15-17 are as follows:

[~~4.~~] Optional Smoke Detector Sensing Unit:

In conjunction with any of the operational modes described herein, the device may include an optional smoke detector sensing unit.

On Pg. 12, Lines 5-6, the term "power Off/On switches" is replaced with the term "On/Off power switches" to conform with the rest of the disclosure, and the reference numeral "(31)" is added after "On/Off power switches" for the same reason, as follows:

Also, the number of On/Off power ~~Off/On~~ switches (31) may vary from the four switches shown.

On Pg. 12, Line 9, the reference numeral "(13)" is added after "jamb plate", as excerpted:

... from a source mounted to the jamb plate (13) ...

On Pg. 12, Lines 13-18 a concluding paragraph has been added, as follows:

Accordingly, the present invention may be embodied in other specific forms without departing from the spirit or essential attributes thereof and, accordingly, the described embodiments are to be considered in all respects as being illustrative and not restrictive, with the scope of the invention being indicated by the appended claims, rather than the foregoing detailed description, as indicating the scope of the invention as well as all modifications which may fall within a range of equivalency which are also intended to be embraced therein.

IN THE DRAWINGS:

Substitute Drawings consisting of FIGS. 1–7 are filed pursuant to 37 C.F.R. § 1.83(a) in response to Par. 2 (on Pg. 3) of the *first* OFFICE ACTION. Specifically, the "additional electric switching means" of claim 4, lines 6-7; claim 10, line 6; claim 13, lines 36-37; and claim 19, line 5, which were disclosed in the original specification and illustrated correctly but were unlabeled on the original FIGS. 2 and 7, are now labeled with the reference numerals "31B" on each of the respective FIGS. in conformance with the written description of the specification.

Additional reference numerals have been added to the drawings for purposes of clarification and to conform the drawings to the specification. No new matter has been added; all of the added reference numerals refer to elements of the drawings present in the originally filed drawing figures, and disclosed in the originally filed specification.

On FIG. 1, the lower printed circuit board contact tabs (10) and the upper printed circuit board contact tabs (10A) have been labeled with individual reference numerals.

On FIG. 2, reference numerals have been added to previously unlabeled elements: two instances of the back plate printed circuit board tabs (4) and corresponding v-grooves (3); three instances of the back plate smoke detector tabs (4A) and corresponding v-grooves (3A); four instances of the on/off power two-position slide switches (31); three instances of the jumper pin switches (31B); the bottom battery holder (32); one instance of the battery holder key tabs (36); and one instance of the circuit board key tab clearance holes (37). Additionally, reference numeral 22A, which was not connected by a lead line to any elements of the figure and is not referenced in the specification, was deleted.

On FIG. 3, reference numerals have been added to previously unlabeled elements: one instance of the back plate smoke detector tabs (4A) and corresponding v-grooves (3A); and

three instances of the front cover tab slots (50). Additionally, reference numeral 10, which was not connected by a lead line to any elements of the figure, was deleted.

On FIG. 4, reference numerals have been added to previously unlabeled elements: two instances of the lower printed circuit board contact tabs (10) and two instances of the upper printed circuit board contact tabs (10A).

On FIG. 6, reference numerals have been added to the previously unlabeled elements of the lower printed circuit board contact tabs (10) and the upper printed circuit board contact tabs (10A). Additionally, the front cover slot (11B) that is disclosed in the originally filed specification and is depicted on FIG. 1 was added to this drawing figure.

On FIG. 7, reference numerals have been added to previously unlabeled elements: the battery (8); the pre-alarm switch comprising mating contacts of the lower printed circuit board contact pads (10) and the spring-biased slide switch contact legs (22); the bolt switch comprising mating contacts of the upper printed circuit board contact pads (10) and the spring-biased slide switch contact legs (22); the magnet-activated door sensor comprising the magnetically sensitive switch (14); the mode switch in chime mode comprising the chime and delay alarm mode selection two-position switch (16); the speaker (18); the on/off power two-position slide switches (31); and the jumper pin switches (31B).